

SEQUENCE LISTING

<110> Sims, John E.

Smith, Dirk E.

<120> Human IL-1 Epsilon DNA and Polypeptides

<130> 03260.XXXX-00304

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<150> 60/097,413

<151> 1998-08-21

<150> 60/098,595

<151> 1998-08-31

<150> 60/099,974

<151> 1998-09-11

<160> 13

<170> PatentIn Ver. 2.0

<210> 1

<211> 297

<212> DNA

<213> Mus sp.

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 gcagccttcc ctggttggtt catcgctgtc tgctctaaag ggagctgccc actcattctg 240
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<210> 2

<211> 98

<212> PRT

<213> Mus sp.

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Ser Leu Gln Ser Gln Gly Lys Ser Lys Gln Phe Gln Glu Gly Asn Ile

20 25 30

Met Glu Met Tyr Asn Lys Lys Glu Pro Val Lys Ala Ser Leu Phe Tyr

35 40 45

His Lys Lys Ser Gly Thr Thr Ser Thr Phe Glu Ser Ala Ala Phe Pro

50 55 60

Gly Trp Phe Ile Ala Val Cys Ser Lys Gly Ser Cys Pro Leu Ile Leu

65 70 75 80

09763498-051601

Thr Gln Glu Leu Gly Glu Ile Phe Ile Thr Asp Phe Glu Met Ile Val

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Val His

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<213> Mus sp.

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Ser Leu Gln Ser Gln Gly Lys Ser Lys Gln Phe Gln Ser Leu Leu Pro

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25

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Cys Ser His Ala Asn Ile Trp Thr Leu Leu Arg Arg Thr Gly Gly Ile

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Pro Arg Thr Trp Glu Cys Lys Gly Arg

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<213> Homo sapiens

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Glu Lys Asp Ile Met Asp Leu Tyr Asn Gln Pro Glu Pro Val Lys Ser

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10

15

09/03/99 09:16:01

Phe Leu Phe Tyr His Ser Gln Ser Gly Arg Asn Ser Thr Phe Glu Ser

20

25

30

Val Ala Phe Pro Gly Trp Phe Ile Ala Val Ser Ser Glu Gly Gly Cys

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Pro Leu Ile Leu Thr Gln Glu Leu Gly Lys Ala Asn Thr Thr Asp Phe

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Gly Leu Thr Met Leu Phe

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ccagtcacta ttgccttaat ctcatgccga catgtggaga cccttgagaa agacagaggg 180
aaccocatct acctgggcct gaatggactc aatctctgcc tgatgtgtgc taaagtcggg 240
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cctgtgaagt cctttctctt ctaccacagc cagagtggca ggaactccac cttcgagtct 360
gtggctttcc ctggctgggt catcgtgtc agctctgaag gaggctgtcc tctcatcctt 420
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<210> 8

<211> 158

<212> PRT

<213> Homo sapiens

<400> 8

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Asp Ile Asn His Arg Val Trp Val Leu Gln Asp Gln Thr Leu Ile Ala

20 25 30

Val Pro Arg Lys Asp Arg Met Ser Pro Val Thr Ile Ala Leu Ile Ser

35 40 45

Cys Arg His Val Glu Thr Leu Glu Lys Asp Arg Gly Asn Pro Ile Tyr

50 55 60

Leu Gly Leu Asn Gly Leu Asn Leu Cys Leu Met Cys Ala Lys Val Gly

65 70 75 80

Asp Gln Pro Thr Leu Gln Leu Lys Glu Lys Asp Ile Met Asp Leu Tyr

85 90 95

Asn Gln Pro Glu Pro Val Lys Ser Phe Leu Phe Tyr His Ser Gln Ser

100 105 110

093498-054601

7

Gly Arg Asn Ser Thr Phe Glu Ser Val Ala Phe Pro Gly Trp Phe Ile

115

120

125

Ala Val Ser Ser Glu Gly Gly Cys Pro Leu Ile Leu Thr Gln Glu Leu

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Gly Lys Ala Asn Thr Thr Asp Phe Gly Leu Thr Met Leu Phe

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<211> 108

<212> PRT

<213> Homo sapiens

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Leu Asn Gly Leu Asn Leu Cys Leu Met Cys Ala Lys Val Gly Asp Gln

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25

30

Pro Thr Leu Gln Leu Lys Glu Lys Asp Ile Met Asp Leu Tyr Asn Gln

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45

Pro Glu Pro Val Lys Ser Phe Leu Phe Tyr His Ser Gln Ser Gly Arg

50

55

60

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8

Asn Ser Thr Phe Glu Ser Val Ala Phe Pro Gly Trp Phe Ile Ala Val
65 70 75 80

Ser Ser Glu Gly Gly Cys Pro Leu Ile Leu Thr Gln Glu Leu Gly Lys
85 90 95

Ala Asn Thr Thr Asp Phe Gly Leu Thr Met Leu Phe
100 105

<210> 10

<211> 69

<212> PRT

<213> Homo sapiens

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Glu Lys Asp Ile Met Asp Leu Tyr Asn Gln Pro Glu Pro Val Lys Ser
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Phe Leu Phe Tyr His Ser Gln Ser Gly Arg Asn Ser Thr Phe Glu Ser
20 25 30

Val Ala Phe Pro Gly Trp Phe Ile Ala Val Ser Ser Glu Gly Gly Cys
35 40 45

Pro Leu Ile Leu Thr Gln Glu Leu Gly Lys Ala Asn Thr Thr Asp Phe
50 55 60

096498-051901
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Gly Leu Thr Met Leu

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<210> 11

<211> 77

<212> PRT

<213> Mus sp.

<400> 11

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Asn Lys Lys Glu Pro Val Lys Ala Ser Leu Phe Tyr His Lys Lys Ser

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25

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Gly Thr Thr Ser Thr Phe Glu Ser Ala Ala Phe Pro Gly Trp Phe Ile

35

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45

Ala Val Cys Ser Lys Gly Ser Cys Pro Leu Ile Leu Thr Gln Glu Leu

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Gly Glu Ile Phe Ile Thr Asp Phe Glu Met Ile Val Val

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<212> DNA

<213> Homo sapiens

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ccagtcacta ttgccttaat ctcatgccga catgtggaga cccttgagaa agacagaggg 180
aaccatctt acctgggcct gaatggactc aatctctgcc tgatgtgtgc taaagtcggg 240
gaccagccca cactgcagct gaaggaaaag gatataatgg atttgtacaa ccaaccgag 300
cctgtgaagt cctttctctt ctaccacagc cagagtggca ggaactccac cttcaggtct 360
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<210> 13

<211> 158

<212> PRT

<213> Homo sapiens

<400> 13

Met Glu Lys Ala Leu Lys Ile Asp Thr Pro Gln Arg Gly Ser Ile Gln

1 5 10 15

Asp Ile Asn His Arg Val Trp Val Leu Gln Asp Gln Thr Leu Ile Ala

20 25 30

Val Pro Arg Lys Asp Arg Met Ser Pro Val Thr Ile Ala Leu Ile Ser

35 40 45

T05750-05450

11

Cys Arg His Val Glu Thr Leu Glu Lys Asp Arg Gly Asn Pro Ile Tyr

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Leu Gly Leu Asn Gly Leu Asn Leu Cys Leu Met Cys Ala Lys Val Gly

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75

80

Asp Gln Pro Thr Leu Gln Leu Lys Glu Lys Asp Ile Met Asp Leu Tyr

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90

95

Asn Gln Pro Glu Pro Val Lys Ser Phe Leu Phe Tyr His Ser Gln Ser

100

105

110

Gly Arg Asn Ser Thr Phe Glu Ser Val Ala Phe Pro Gly Trp Phe Ile

115

120

125

Ala Val Ser Ser Glu Gly Gly Cys Pro Leu Ile Leu Thr Gln Glu Leu

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135

140

Gly Lys Ala Asn Thr Thr Asp Phe Gly Leu Thr Met Leu Phe

145

150

155